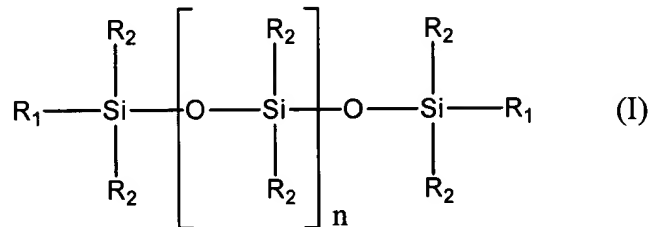


from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (I):



in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, optionally comprising at least one functional group,
- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
- (b) at least one silicone compound comprising at least one and not more than

two groups capable of reacting with the groups R_1 of the polysiloxane (a), wherein:

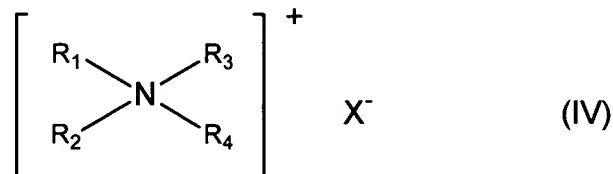
- at least one of the compounds of type (a) and (b) comprises an aliphatic group comprising an ethylenic unsaturation,
- (2) at least one additional silicone, and
- (3) at least one cationic surfactant.

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41. (Once amended) A composition according to claim 1 wherein the at least one cationic surfactant is chosen from:

A) quaternary ammonium salts of formula (IV) below:

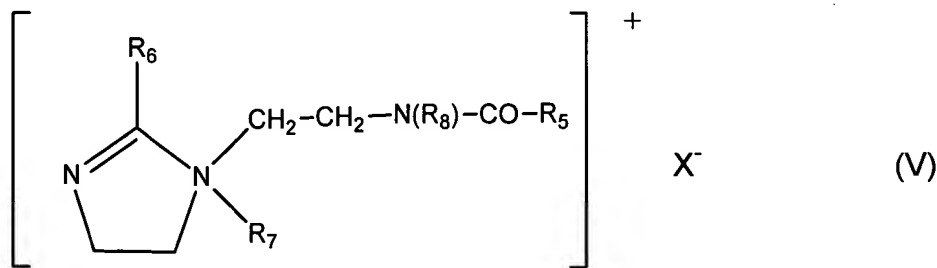


in which:

- the radicals R_1 , R_2 , R_3 , and R_4 , which may be identical or different, are independently chosen from linear and branched aliphatic radicals comprising from 1 to 30 carbon atoms, and aromatic radicals, wherein the aliphatic radicals optionally comprise hetero atoms, and

- X^- is an anion chosen from the group of halides, phosphates, anions derived from organic acids, (C_2-C_6) alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

B) quaternary ammonium salts of imidazolinium of formula (V) below:



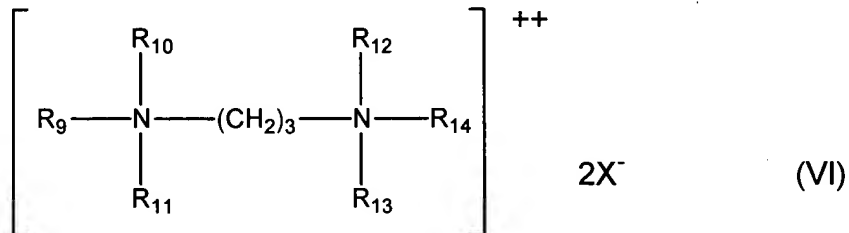
in which:

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- R₅ is chosen from alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₆ is chosen from a hydrogen atom, C₁-C₄ alkyl radicals, and alkenyl and alkyl radicals comprising from 8 to 30 carbon atoms,
- R₇ is chosen from C₁-C₄ alkyl radicals,
- R₈ is chosen from a hydrogen atom and C₁-C₄ alkyl radicals, and
- X⁻ is an anion chosen from halides, phosphates, acetates, lactates, alkyl sulfates, alkyl sulfonates, and alkylaryl sulfonates;

C) diquaternary ammonium salts of formula (VI):



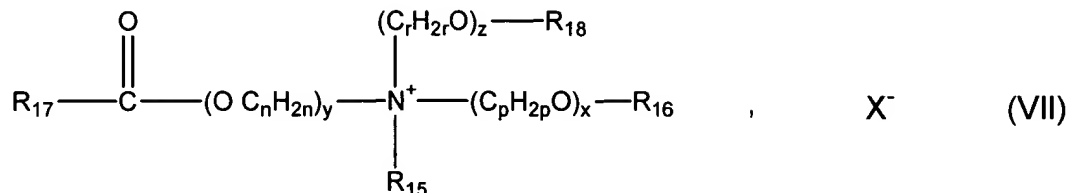
in which:

- R₉ is chosen from aliphatic radicals comprising from 16 to 30 carbon atoms,
- R₁₀, R₁₁, R₁₂, R₁₃ and R₁₄, which may be identical or different, are independently chosen from a hydrogen atom and alkyl radicals comprising from 1 to 4 carbon atoms, and
- X⁻ is an anion chosen from halides, acetates, phosphates, nitrates and methyl sulfates;

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D) quaternary ammonium salts of formula (VII) below comprising at least one ester function:

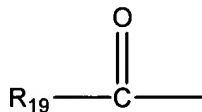


in which:

- R₁₅ is chosen from C₁-C₆ alkyl radicals and C₁-C₆ hydroxyalkyl and C₁-C₆ dihydroxyalkyl radicals;

- R₁₆ is chosen from:

- acyl groups of the following formula:



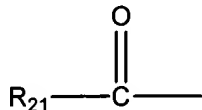
wherein R₁₉ is defined below,

- linear and branched, saturated and unsaturated, C₁-C₂₂ hydrocarbon-based radicals, and

- a hydrogen atom;

- R₁₈ is chosen from:

- acyl groups of the following formula:



wherein R₂₁ is defined below,

- linear and branched, saturated and unsaturated, C₁-C₆ hydrocarbon-based radicals, and

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- a hydrogen atom;
- R_{17} , R_{19} and R_{21} , which may be identical or different, are independently chosen from linear and branched, saturated and unsaturated, C_7 - C_{21} hydrocarbon-based radicals;
- n , p and r , which may be identical or different, are independently integers ranging from 2 to 6;
- y is an integer ranging from 1 to 10;
- x and z , which may be identical or different, are independently integers ranging from 0 to 10; and
- X^- is chosen from simple and complex, organic and inorganic anions; and
- provided that the sum $x + y + z$ is from 1 to 15, and that when x is 0, then R_{16} is chosen from linear and branched, saturated and unsaturated, C_1 - C_{22} hydrocarbon-based radicals, and that when z is 0, then R_{18} is chosen from linear and branched, saturated and unsaturated, C_1 - C_6 hydrocarbon-based radicals.

Please add the following new claims 109-112:

109. A composition according to claim 15, wherein the at least one additional silicone is polydimethylsiloxane.

110. A composition according to claim 109, wherein the at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, is the copolymer polydimethylsiloxane containing α,ω -vinyl groups/polydimethylsiloxane containing α,ω -hydrogeno groups.

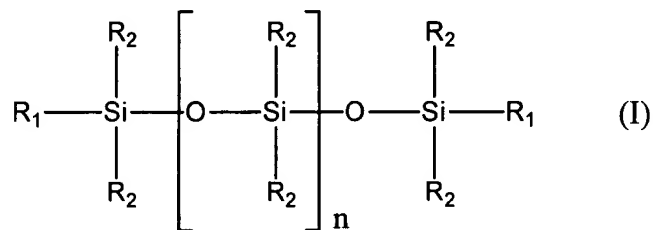
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111. A composition according to claim 110, wherein the composition is a rinse-out conditioner for hair.

112. A rinse out conditioner for the hair comprising, in a cosmetically acceptable medium, (1) at least one silicone copolymer with a dynamic viscosity ranging from 1×10^6 to 100×10^6 cP, resulting from the addition reaction, in the presence of a catalyst, of:

- (a) at least one polysiloxane of formula (I):



in which:

- R_1 , which may be identical or different, are independently chosen from groups that can react by chain addition reaction,
- R_2 in formula (I), which may be identical or different, are independently chosen from alkyl, alkenyl, cycloalkyl, aryl, hydroxyl, and alkylaryl groups, optionally comprising at least one functional group,
- n is an integer wherein the polysiloxane of formula (I) has a kinematic viscosity ranging from 1 to 1×10^6 mm²/s; and
- (b) at least one silicone compound comprising at least one and not more than

two groups capable of reacting with the groups R_1 of the polysiloxane (a), wherein: